

Title (en)

MULTI-CARRIER SCHEDULING FOR DOWNLINK AND UPLINK

Title (de)

MEHRTRÄGERPLANUNG FÜR DOWNLINK UND UPLINK

Title (fr)

PLANIFICATION DE MULTIPLES PORTEUSES POUR UNE LIAISON DESCENDANTE ET UNE LIAISON MONTANTE

Publication

EP 4193557 A1 20230614 (EN)

Application

EP 21763487 A 20210805

Priority

- US 202063061861 P 20200806
- US 202117444452 A 20210804
- US 2021071113 W 20210805

Abstract (en)

[origin: US2022046673A1] Various aspects of the present disclosure generally relate to wireless communication. In some aspects, a user equipment may receive a configuration for monitoring one or more physical downlink control channels (PDCCHs) for downlink control information (DCI) that schedules physical downlink shared channel (PDSCH) communications on each carrier included in a set of carriers and for DCI that schedules physical uplink shared channel (PUSCH) communications on one or more carriers. The UE may monitor the one or more PDCCHs for DCI in accordance with the configuration. The UE may receive DCI that schedules a PUSCH communication on the one or more carriers based at least in part on the monitoring. Numerous other aspects are provided.

IPC 8 full level

H04L 5/00 (2006.01); **H04W 72/12** (2023.01)

CPC (source: EP US)

H04L 5/0053 (2013.01 - EP); **H04W 72/1268** (2013.01 - US); **H04W 72/23** (2023.01 - US); **H04L 5/001** (2013.01 - EP); **H04W 72/20** (2023.01 - EP)

Citation (search report)

See references of WO 2022032291A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

US 2022046673 A1 20220210; CN 116057883 A 20230502; EP 4193557 A1 20230614; WO 2022032291 A1 20220210

DOCDB simple family (application)

US 202117444452 A 20210804; CN 202180058342 A 20210805; EP 21763487 A 20210805; US 2021071113 W 20210805